

Appl. No. 10/016,686
Amdt. dated July 20, 2005
Reply to Office Action of March 21, 2005

PATENT

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claims 1-51 (canceled)

52. (Currently amended) An isolated nucleic acid molecule encoding an ScFv antibody (ScFv Ab) having a sequence set forth in SEQ ID No 1 or a fragment thereof, wherein the ScFv Ab or fragment thereof binds to human 5T4 antigen.

53. (Currently amended) The isolated nucleic acid molecule of claim 52 having a sequence set forth in ~~SEQ ID No. 1~~ SEQ ID No. 5.

54. (Currently amended) An isolated nucleic acid molecule having the nucleotide sequence set forth in SEQ ID No 5 or a fragment thereof, wherein the nucleotide sequence or fragment thereof encodes an ScFv antibody (ScFv Ab) or fragment thereof that binds to human 5T4 antigen.

Claim 55-56 (canceled)

57. (Previously presented) An isolated nucleic acid molecule having the nucleotide sequence set forth in SEQ ID No 5.

Claim 58-60 (canceled)

61. (Previously presented) The nucleotide sequence according to claim 54 wherein the nucleotide sequence is operably linked to a promoter.

62. (Canceled)

63. (Canceled) An isolated construct, vector, plasmid, or host cell comprising the nucleotide sequence according to claim 54.

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64. (Canceled)

65. (Canceled) An isolated construct, vector, plasmid, or host cell comprising the nucleotide sequence according to claim 61.

66. (Currently amended) A process for preparing an ScFv antibody (ScFv Ab), said process comprising expressing the nucleic acid molecule of claim 54 ~~and optionally isolating and/or purifying the ScFv Ab.~~

Claim 67 (canceled)

68. (Previously presented) The process for preparing an ScFv antibody (ScFv Ab) according to claim 66, wherein the ScFv Ab has a sequence as set forth in SEQ ID No 1.

Claim 69-95 (canceled)

96. (New) An isolated construct, vector, or plasmid comprising the nucleotide sequence according to claim 54.

97. (New) A host cell comprising the nucleotide sequence according to claim 54.

98. (New) An isolated construct, vector, or plasmid comprising the nucleotide sequence according to claim 61.

99. (New) A host cell comprising the nucleotide sequence according to claim 61.

100. (New) The process of claim 66, further comprising isolating and/or purifying the ScFv Ab.

101. (New) The process of claim 68, further comprising isolating and/or purifying the ScFv Ab.